ELECTRONIC CODE OF FEDERAL REGULATIONS

e-CFR data is current as of October 28, 2016

Title 40: Protection of Environment
PART 258—CRITERIA FOR MUNICIPAL SOLID WASTE LANDFILLS
Subpart C—Operating Criteria

§258.21 Cover material requirements.

(a) Except as provided in paragraph (b) of this section, the owners or operators of all MSWLF units must cover disposed solid waste with six inches of earthen material at the end of each operating day, or at more frequent intervals if necessary, to control disease vectors, fires, odors, blowing litter, and scavenging.

(b) Alternative materials of an alternative thickness (other than at least six inches of earthen material) may be approved by the Director of an approved State if the owner or operator demonstrates that the alternative material and thickness control disease vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment.

(c) The Director of an approved State may grant a temporary waiver from the requirement of paragraph (a) and (b) of this section if the owner or operator demonstrates that there are extreme seasonal climatic conditions that make meeting such requirements impractical.

(d) The Director of an Approved State may establish alternative frequencies for cover requirements in paragraphs (a) and (b) of this section, after public review and comment, for any owners or operators of MSWLFs that dispose of 20 tons of municipal solid waste per day or less, based on an annual average. Any alternative requirements established under this paragraph must:

(1) Consider the unique characteristics of small communities;

(2) Take into account climatic and hydrogeologic conditions; and

(3) Be protective of human health and the environment.

[56 FR 51016, Oct. 9, 1991, as amended at 62 FR 40713, July 29, 1997]

ELECTRONIC CODE OF FEDERAL REGULATIONS

e-CFR data is current as of October 28, 2016

Title 40 → Chapter I → Subchapter I → Part 239

Title 40: Protection of Environment

PART 239—REQUIREMENTS FOR STATE PERMIT PROGRAM DETERMINATION OF ADEQUACY

Contents

AUTHORITY: 42 U.S.C. 6912, 6945.

SOURCE: 63 FR 57040, Oct. 23, 1998, unless otherwise noted.

Back to Top

Subpart A—General

Back to Top

§239.1 Purpose.

This part specifies the requirements that state permit programs must meet to be determined adequate by the EPA under section 4005(c)(1)(C) of the Resource Conservation and Recovery Act (RCRA or the Act) and the procedures EPA will follow in determining the adequacy of state Subtitle D permit programs or other systems of prior approval and conditions required to be adopted and implemented by states under RCRA section 4005(c)(1)(B).

Back to Top

§239.2 Scope and definitions.

(a) *Scope.* (1) Nothing in this part precludes a state from adopting or enforcing requirements that are more stringent or more extensive than those required under this part or from operating a permit program or other system of prior approval and conditions with more stringent requirements or a broader scope of coverage than that required under this part.

(2) All states which develop and implement a Subtitle D permit program must submit an application for an adequacy determination for purposes of this part. Except as provided in §239.12, state Subtitle D permit programs which received

full approval prior to November 23, 1998 need not submit new applications for approval under this part. Similarly, except as provided in §239.12, states that received partial approval of their Subtitle D permit programs prior to November 23, 1998 need not reapply under this part for approval for those program elements EPA has already determined to be adequate.

(3) If EPA determines that a state Subtitle D permit program is inadequate, EPA will have the authority to enforce the Subtitle D federal revised criteria on the RCRA section 4010(c) regulated facilities under the state's jurisdiction.

(b) *Definitions.* (1) For purposes of this part:

Administrator means the Administrator of the U.S. Environmental Protection Agency or any authorized representative.

Approved permit program or *approved program* means a state Subtitle D permit program or other system of prior approval and conditions required under section 4005(c)(1)(B) of RCRA that has been determined to be adequate by EPA under this part.

Approved state means a state whose Subtitle D permit program or other system of prior approval and conditions required under section 4005(c)(1)(B) of RCRA has been determined to be adequate by EPA under this part.

Guidance means policy memorandum, an application for approval under this Part, or other technical or policy documents that supplement state laws and regulations. These documents provide direction with regard to how state agencies should interpret their permit program requirements and must be consistent with state laws and regulations.

Implementing agency means the state and/or local agency(ies) responsible for carrying out an approved state permit program.

Lead state agency means the state agency which has the legal authority and oversight responsibilities to implement the permit program or other system of prior approval and conditions to ensure that facilities regulated under section 4010 (c) of Subtitle D of RCRA comply with the requirements of the approved state permit program and/or has been designated as lead agency.

Permit or *prior approval and conditions* means any authorization, license, or equivalent control document issued under the authority of the state regulating the location, design, operation, ground-water monitoring, closure, post-closure care, corrective action, and financial assurance of Subtitle D regulated facilities.

Permit documents means permit applications, draft and final permits, or other documents that include applicable design and management conditions in accordance with the Subtitle D federal revised criteria, found at 40 CFR part 257, subpart B and 40 CFR part 258, and the technical and administrative information used to explain the basis of permit conditions.

Regional Administrator means any one of the ten Regional Administrators of the U.S. Environmental Protection Agency or any authorized representative.

State Director means the chief administrative officer of the lead state agency responsible for implementing the state permit program for Subtitle D regulated facilities.

State program or *permit program* means all the authorities, activities, and procedures that comprise the state's system of prior approval and conditions for regulating the location, design, operation, ground-water monitoring, closure, post-closure care, corrective action, and financial assurance of Subtitle D regulated facilities.

Subtitle D regulated facilities means all solid waste disposal facilities subject to the revised criteria promulgated by EPA under the authority of RCRA Section 4010(c).

(c) The definitions in 40 CFR part 257, subpart B and 40 CFR part 258 apply to all subparts of this part.

Back to Top

Subpart B—State Program Application

Back to Top

§239.3 Components of program application.

Any state that seeks a determination of adequacy under this part must submit an application to the Regional Administrator in the appropriate EPA Region. The application must identify the scope of the program for which the state is seeking approval (i.e., which class of Subtitle D regulated facilities are covered by the application). The application also must demonstrate that the state's authorities and procedures are adequate to ensure compliance with the relevant Subtitle D federal revised criteria and that its permit program is uniformly applicable to all the relevant Subtitle D regulated facilities within the state's jurisdiction. The application must contain the following parts:

(a) A transmittal letter, signed by the State Director, requesting program approval. If more than one state agency has implementation responsibilities, the transmittal letter must designate a lead agency and be jointly signed by all state agencies with implementation responsibilities or by the State Governor;

(b) A narrative description of the state permit program in accordance with §239.4;

(c) A legal certification in accordance with §239.5;

(d) Copies of all applicable state statutes, regulations, and guidance.

Back to Top

§239.4 Narrative description of state permit program.

The description of a state's program must include:

(a) An explanation of the jurisdiction and responsibilities of all state agencies and local agencies implementing the permit program and description of the coordination and communication responsibilities of the lead state agency to facilitate communications between EPA and the state if more than one state agency has implementation responsibilities;

(b) An explanation of how the state will ensure that existing and new facilities are permitted or otherwise approved and in compliance with the relevant Subtitle D federal revised criteria;

(c) A demonstration that the state meets the requirements in §§239.6, 239.7, 239.8, and 239.9;

(d) The number of facilities within the state's jurisdiction that received waste on or after the following dates:

(1) For municipal solid waste landfill units, October 9, 1991.

(2) For non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste, January 1, 1998.

(e) A discussion of staff resources available to carry out and enforce the relevant state permit program.

(f) A description of the state's public participation procedures as specified in §239.6(a) through (c).

Back to Top

§239.5 State legal certification.

(a) A state must submit a written certification from the state Attorney General that the laws, regulations, and any applicable guidance cited in the application are enacted at the time the certification is signed and are fully effective when the state permit program is approved. This certification may be signed by the independent legal counsel for the state rather than the Attorney General, provided that such counsel has full authority to independently represent the lead state agency in court on all matters pertaining to the state program.

(b) If guidance is to be used to supplement statutes and regulations, the state legal certification must discuss that the state has the authority to use guidance to develop enforceable permits which will ensure compliance with relevant standards issued pursuant to RCRA section 4010(c) and that the guidance was duly issued in accordance with state law.

(c) If any laws, regulations, or guidance are not enacted or fully effective when the legal certification is signed, the certification should specify what portion(s) of laws, regulations, or guidance are not yet enacted or fully effective and when they are expected to be enacted or fully effective.

The Agency may make a tentative determination of adequacy using this legal certification. The state must submit a revised legal certification meeting the requirements of paragraph (a) of this section and, if appropriate, paragraph (b) of this section along with all the applicable fully enacted and effective statutes, regulations, or guidance, prior to the Agency making a final determination of adequacy. If the statutes, regulations or guidance originally submitted under §239.3(d) and certified to under this section are modified in a significant way, the Regional Administrator will publish a new tentative determination to ensure adequate public participation.

Back to Top

Subpart C—Requirements for Adequate Permit Programs

Back to Top

§239.6 Permitting requirements.

(a) State law must require that:

(1) Documents for permit determinations are made available for public review and comment; and

(2) Final determinations on permit applications are made known to the public.

(b) The state shall have procedures that ensure that public comments on permit determinations are considered.

(c) The state must fully describe its public participation procedures for permit issuance and post-permit actions in the narrative description required under §239.4 and include a copy of these procedures in its permit program application.

(d) The state shall have the authority to collect all information necessary to issue permits that are adequate to ensure compliance with the relevant 40 CFR part 257, subpart B or 40 CFR part 258 federal revised criteria.

(e) For municipal solid waste landfill units, state law must require that:

(1) Prior to construction and operation, all new municipal solid waste landfill units shall have a permit incorporating the conditions identified in paragraph (e)(3) of this section;

(2) All existing municipal solid waste landfill units shall have a permit incorporating the conditions identified in paragraph (e)(3) of this section by the deadlines identified in 40 CFR 258.1;

(3) The state shall have the authority to impose requirements for municipal solid waste landfill units adequate to ensure compliance with 40 CFR part 258. These requirements shall include:

(i) General standards which achieve compliance with 40 CFR part 258, subpart A;

(ii) Location restrictions for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart B;

(iii) Operating criteria for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart C;

(iv) Design criteria for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart D;

(v) Ground-water monitoring and corrective action standards for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart E;

(vi) Closure and post-closure care standards for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart F; and

(vii) Financial assurance standards for municipal solid waste landfill units which achieve compliance with 40 CFR part 258, subpart G.

(f) For non-municipal, non-hazardous waste disposal units that receive CESQG waste, state law must require that:

(1) Prior to construction and operation, all new non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste shall have a permit incorporating the conditions identified in paragraph (f)(3) of this section;

(2) All existing non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste shall have a permit incorporating the conditions identified in paragraph (f)(3) of this section by the deadlines identified in 40 CFR 257.5;

(3) The state shall have the authority to impose requirements for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste adequate to ensure compliance with 40 CFR part 257, subpart B. These requirements shall include:

(i) General standards which achieve compliance with 40 CFR part 257, subpart B (§257.5);

(ii) Location restrictions for non-municipal, non-hazardous waste disposal units which achieve compliance with 40 CFR 257.7 through 257.13;

(iii) Ground-water monitoring and corrective action standards for non-municipal, non-hazardous waste disposal units which achieve compliance with 40 CFR 257.21 through 257.28; and,

(iv) Recordkeeping for non-municipal, non-hazardous waste disposal units which achieves compliance with 40 CFR 257.30.

Back to Top

§239.7 Requirements for compliance monitoring authority.

(a) The state must have the authority to:

(1) Obtain any and all information necessary, including records and reports, from an owner or operator of a Subtitle D regulated facility, to determine whether the owner or operator is in compliance with the state requirements;

(2) Conduct monitoring or testing to ensure that owners and operators are in compliance with the state requirements; and

(3) Enter any site or premise subject to the permit program or in which records relevant to the operation of Subtitle D regulated facilities or activities are kept.

(b) A state must demonstrate that its compliance monitoring program provides for inspections adequate to determine compliance with the approved state permit program.

(c) A state must demonstrate that its compliance monitoring program provides mechanisms or processes to:

(1) Verify the accuracy of information submitted by owners or operators of Subtitle D regulated facilities;

(2) Verify the adequacy of methods (including sampling) used by owners or operators in developing that information;

(3) Produce evidence admissible in an enforcement proceeding; and

(4) Receive and ensure proper consideration of information submitted by the public.

Back to Top

§239.8 Requirements for enforcement authority.

Any state seeking approval must have the authority to impose the following remedies for violation of state program requirements:

(a) To restrain immediately and effectively any person by administrative or court order or by suit in a court of competent jurisdiction from engaging in any activity which may endanger or cause damage to human health or the environment.

(b) To sue in a court of competent jurisdiction to enjoin any threatened or continuing activity which violates any statute, regulation, order, or permit which is part of or issued pursuant to the state program.

(c) To sue in a court of competent jurisdiction to recover civil penalties for violations of a statute or regulation which is part of the state program or of an order or permit which is issued pursuant to the state program.

Back to Top

§239.9 Intervention in civil enforcement proceedings.

Any state seeking approval must provide for intervention in the state civil enforcement process by providing either:

(a) Authority that allows intervention, as a right, in any civil action to obtain remedies specified in §239.8 by any citizen having an interest that is or may be adversely affected; or,

(b) Assurance by the appropriate state agency that:

(1) It will provide notice and opportunity for public involvement in all proposed settlements of civil enforcement actions (except where immediate action is necessary to adequately protect human health and the environment); and,

(2) It will investigate and provide responses to citizen complaints about violations; and,

(3) It will not oppose citizen intervention when permissive intervention is allowed by statute, rule, or regulation.

Back to Top

Subpart D—Adequacy Determination Procedures

Back to Top

§239.10 Criteria and procedures for making adequacy determinations.

(a) The State Director seeking an adequacy determination must submit to the appropriate Regional Administrator an application in accordance with §239.3.

(b) Within 30 days of receipt of a state program application, the Regional Administrator will review the application and notify the state whether its application is administratively complete in accordance with the application components required in §239.3. The 180-day review period for final determination of adequacy, described in paragraph (d) of this section, begins when the Regional Administrator deems a state application to be administratively complete.

(c) After receipt and review of a complete application, the Regional Administrator will make a tentative determination on the adequacy of the state program. The Regional Administrator shall publish the tentative determination on the adequacy of the state program in the FEDERAL REGISTER. Notice of the tentative determination must:

(1) Specify the Regional Administrator's tentative determination;

(2) Afford the public at least 30 days after the notice to comment on the state application and the Regional Administrator's tentative determination;

(3) Include a specific statement of the areas of concern, if the Regional Administrator indicates the state program may not be adequate;

(4) Note the availability for inspection by the public of the state permit program application; and

(5) Indicate that a public hearing will be held by EPA if sufficient public interest is expressed during the comment period. The Regional Administrator may determine when such a hearing is necessary to clarify issues involved in the tentative adequacy determination. If held, the public hearing will be scheduled at least 45 days from public notice of such hearing. The public comment period may be continued after the hearing at the discretion of the Regional Administrator.

(d) Within 180 days of determining that a state program application is administratively complete, the Regional Administrator will make a final determination of adequacy after review and consideration of all public comments, unless the Regional Administrator, after consultation with the State Director, agrees to extend the review period. The Regional Administrator will give notice of the final determination in the FEDERAL REGISTER. The document must include a statement of the reasons for the determination and a response to significant comments received.

(e) For all states that do not submit an application, the Administrator or Regional Administrator may issue a final determination of inadequacy in the FEDERAL REGISTER declaring those state permit programs inadequate to ensure compliance with the relevant Subtitle D federal revised criteria. Such states may apply later for a determination of adequacy.

t Back to Top

§239.11 Approval procedures for partial approval.

(a) EPA may partially approve state permit programs that do not meet all of the requirements in §239.6(e)(3) (i.e., do not incorporate all of the relevant Subtitle D federal revised criteria). Such permit programs may be partially approved if:

(1) The appropriate Regional Administrator determines that the state's permit program largely meets the technical requirements of §239.6 and meets all other requirements of this part;

(2) Changes to a specific part(s) of the state permit program are required in order for the state program to fully meet the requirements of §239.6; and

(3) Provisions not included in the partially approved portions of the state permit program are clearly identifiable and separable subsets of the relevant Subtitle D federal revised criteria.

(b) A state applying for partial approval must include in its application a schedule to revise the necessary laws, regulations, and/or guidance to obtain full approval within two years of final approval of the partial permit program. The Regional Administrator and the State Director must agree to the schedule.

(c) The application for partial approval must fully meet the requirements of subparts B and C of this part.

(d) States with partially approved permit programs are only approved for those relevant provisions of the Subtitle D criteria included in the partial approval.

(e) Any partial approval adequacy determination made by the Regional Administrator pursuant to this section and §239.10 shall expire two years from the effective date of the final partial program adequacy determination unless the Regional Administrator grants an extension. States seeking an extension must submit a request to the appropriate Regional Administrator, must provide good cause for missing the deadline, and must supply a new schedule to revise necessary laws, regulations, and/or guidance to obtain full approval. The appropriate Regional Administrator will decide if there is good cause and if the new schedule is realistic. If the Regional Administrator extends the expiration date, the Region will publish a document in the FEDERAL REGISTER along with the new expiration date. A state with partial approval shall submit an amended application meeting all of the requirements of this part and have that application approved by the two-year deadline or the amended date set by the Regional Administrator.

(f) The Regional Administrator will follow the adequacy determination procedures in §239.10 for all initial applications for partial program approval and follow the adequacy determination procedures in §239.12(f) for any amendments for approval for unapproved sections of the relevant Subtitle D federal revised criteria.

t Back to Top

§239.12 Modifications of state programs.

(a) Approved state permit programs may be modified for various reasons, such as changes in federal or state statutory or regulatory authority.

(b) If the federal statutory or regulatory authorities that have significant implications for state permit programs change, approved states may be required to revise their permit programs. These changes may necessitate submission of a revised application. Such a change at the federal level and resultant state requirements would be made known to the states either in a FEDERAL REGISTER document containing the change or through the appropriate EPA Regional Office.

(c) States that modify their programs must notify the Regional Administrator of the modifications. Program modifications include changes in state statutory or regulatory authority or relevant guidance or shifting of responsibility for the state program within the lead agency or to a new or different state agency or agencies. Changes to the state's permit program, as described in its application which may result in the program becoming inadequate, must be reported to the Regional Administrator. In addition, changes to a state's basic statutory or regulatory authority or guidance which were not part of the state's initial application, but may have a significant impact on the adequacy of the state's permit program, also must be reported to the Regional Administrator.

(d) States must notify the appropriate Regional Administrator of all permit program modifications required in paragraphs (b) and (c) of this section within a time-frame agreed to by the State Director and the Regional Administrator.

(e) The Regional Administrator will review the modifications and determine whether the State Director must submit a revised application. If a revised application is necessary, the Regional Administrator will inform the State Director in writing that a revised application is necessary, specifying the required revisions and establishing a schedule for submission of the revised application.

(f) For all revised municipal solid waste landfill permit program applications, and for all amended applications in the case of partially approved programs, the state must submit to the appropriate Regional Administrator an amended application that addresses those portions of its program that have changed or are being amended. For such revised programs, as well as for those from states seeking EPA approval of permit programs for state regulation of non-municipal, non-hazardous waste disposal units which receive conditionally exempt small quantity generator hazardous waste, the Regional Administrator will make an adequacy determination using the criteria found in §239.10.

(g) For revised applications that do not incorporate permit programs for additional classifications of Subtitle D regulated facilities and for all amended applications in the case of partially approved programs, the appropriate Regional Administrator shall provide for public participation using the procedures outlined in §239.10 or, at the Regional Administrator's discretion, using the following procedures.

(1) The Regional Administrator will publish an adequacy determination in the FEDERAL REGISTER summarizing the Agency's decision and the portion(s) of the state permit program affected and providing an opportunity to comment for a period of at least 60 days.

(2) The adequacy determination will become effective 60 days following publication, if no adverse comments are received. If EPA receives comments opposing its adequacy determination, the Regional Administrator will review these comments and publish another FEDERAL REGISTER document responding to public comments and either affirming or revising the initial decision.

Back to Top

§239.13 Criteria and procedures for withdrawal of determination of adequacy.

(a) The Regional Administrator may initiate withdrawal of a determination of adequacy when the Regional Administrator has reason to believe that:

(1) A state no longer has an adequate permit program; or

(2) The state no longer has adequate authority to administer and enforce an approved program in accordance with this part.

(b) Upon receipt of substantive information sufficient to indicate that a state program may no longer be adequate, the Regional Administrator shall inform the state in writing of the information.

(c) If, within 45 days of the state's receipt of the information in paragraph (b) of this section, the state demonstrates to the satisfaction of the Regional Administrator that the state program is adequate (i.e., in compliance with this part), the Regional Administrator shall take no further action toward withdrawal of the determination of adequacy and shall so notify the state and any person(s) who submitted information regarding the adequacy of the state's program and authorities.

(d) If the State Director does not demonstrate the state's compliance with this part to the satisfaction of the Regional Administrator, the Regional Administrator shall list the deficiencies in the program and negotiate with the state a reasonable time for the state to complete such action to correct deficiencies as the Regional Administrator determines

necessary. If these negotiations reach an impasse, the Regional Administrator shall establish a time period within which the state must correct any program deficiencies and inform the State Director of the time period in writing.

(e) Within the schedule negotiated by the Regional Administrator and the State Director, or set by the Regional Administrator, the state shall take appropriate action to correct deficiencies and shall file with the Regional Administrator a statement certified by the State Director describing the steps taken to correct the deficiencies.

(f) If the state takes appropriate action to correct deficiencies, the Regional Administrator shall take no further action toward withdrawal of determination of adequacy and shall so notify the state and any person(s) who submitted information regarding the adequacy of the state's permit program. If the state has not demonstrated its compliance with this part to the satisfaction of the Regional Administrator, the Regional Administrator shall inform the State Director and may initiate withdrawal of all or part of the determination of state program adequacy.

(g) The Regional Administrator shall initiate withdrawal of determination of adequacy by publishing the tentative withdrawal of determination of adequacy of the state program in the FEDERAL REGISTER. Notice of the tentative determination must:

(1) Afford the public at least 60 days after the notice to comment on the Regional Administrator's tentative determination;

(2) Include a specific statement of the Regional Administrator's areas of concern and reason to believe the state program may no longer be adequate; and

(3) Indicate that a public hearing will be held by EPA if sufficient public interest is expressed during the comment period or when the Regional Administrator determines that such a hearing might clarify issues involved in the tentative withdrawal determination.

(h) If the Regional Administrator finds, after the public hearing (if any) and review and consideration of all public comments, that the state is in compliance with this part, the withdrawal proceedings shall be terminated and the decision shall be published in the FEDERAL REGISTER. The document must include a statement of the reasons for this determination and a response to significant comments received. If the Regional Administrator finds that the state program is not in compliance with this Part by the date prescribed by the Regional Administrator or any extension approved by the Regional Administrator, a final notice of inadequacy shall be published in the FEDERAL REGISTER declaring the state permit program inadequate to ensure compliance with the relevant Subtitle D federal revised criteria. The document will include a statement of the reasons for this determination and response to significant comments received.

(i) States may seek a determination of adequacy at any time after a determination of inadequacy.

[63 FR 57040, Oct. 23, 1999, as amended at 64 FR 4315, Jan. 28, 1999]

t Back to Top

335-13-4-.15 Cover. Daily, weekly, or some other periodic cover shall be required at all landfill units, as determined by the Department.

(1) The suitability and volume of any soils for daily, intermediate and final cover requirements shall be determined by soil borings and analysis.

(2) Any proposal to use alternate cover systems shall be submitted to and approved by the Department prior to implementation.

Author: Russell A. Kelly.
Statutory Authority: Code of Alabama 1975, §§ 22-27-3, 22-27-7.
History: November 18, 1981.
Amended: July 21, 1988; November 2, 1993.

335-13-4-.21 General Operational Standards for Landfill Units. Any person or agency operating or planning to operate a landfill unit shall operate and maintain the facility consistent with this Division. General requirements for operating and maintaining an acceptable landfill unit shall be:

(1) General Operation.

(a) The operation and use of the landfill unit shall be as stipulated in the permit.

(b) Waste accepted at the facility shall be strictly controlled so as to allow only waste stipulated on the permit or otherwise as may be approved by the Department. The permittee of any facility permitted under these Rules must have in the operating record a plan describing procedures the permittee will implement for detecting and preventing the disposal of free liquids, regulated hazardous wastes, regulated medical wastes, and regulated PCB wastes at the facility. This plan must include at a minimum:

1. Random inspections of incoming loads to ensure that incoming loads do not contain free liquids, regulated hazardous wastes, regulated medical wastes, or regulated PCB wastes.
2. Inspection of suspicious loads.
3. Records of all inspections to include origin of waste suspected to be regulated hazardous, regulated medical, or regulated PCB waste if known; transporters, to include transfer stations and all handlers of the waste enroute to the disposal site; and any certifications from generators provided to the permittee or facility personnel. These records must be maintained on file in the operating record of the facility.
4. Training of facility personnel to recognize free liquids, regulated hazardous wastes, regulated medical wastes, and regulated PCB wastes.
5. Procedures for notifying the proper authorities if free liquids, regulated hazardous wastes, regulated medical wastes, or regulated PCB wastes are discovered at the facility.
6. Methods to identify all industrial users of the facility, producers of special wastes, and transporters of these wastes.

(c) Prior to disposal of industrial waste and/or medical waste, the permittee shall obtain from each generator a written certification that the material to be disposed does not contain free liquids, regulated hazardous wastes, regulated medical wastes, or regulated PCB wastes.

1. This certification may be based on laboratory analysis of the waste on a case-by-case basis, or documentation supporting the generator's knowledge of the wastestream(s), or as may be required by the Department.
2. Copies of the certification shall be submitted to the Department for disposal approval and for any specific requirements prior to disposal. After submittal of the required certification, the Department shall have five (5) working days to respond. If no response is given, the permittee may dispose of the material as proposed.
3. In the case of one-time emergency disposal requests, the permittee shall submit the required certification no later that five (5) days after the disposal of waste.
4. Certification shall be renewed or revised biennially (every two years) or at such time that operational changes at the point of generation could render the waste hazardous, whichever is more frequent and submitted to the Department for approval.
5. Copies of these certifications and approvals shall be maintained on file in the operating record of the facility and shall be made available for the Department upon request.
6. The above requirements notwithstanding and, as may otherwise be required, pursuant to Division 13 rules, generators will not be required to submit certification to the Department provided that:

    (i) The waste will be disposed of at a non-commercial industrial waste landfill which has been permitted by the Department, and is owned either exclusively or mutually by the generator(s) of the waste, and which disposes of waste generated onlyby the owner(s);
    (ii) The wastestream(s) to be disposed of are specifically described in the Solid Waste Landfill Permit issued by the Department or in the final application as referenced by the permit for the site designated to receive the waste;
    (iii) The required certification, as described above, is maintained on-site by the owner(s) of the landfill; and
    (iv) The required certification, as described above, is made available for inspection by the Department upon request.

(d) The landfill unit shall be operated in such a manner that there will be no water pollution or unauthorized discharge.

1. Any discharge resulting from a landfill unit or practice may require:

    (i) A National Pollutant Discharge Elimination System (NPDES) permit under the Alabama Water Pollution Control Act as issued by the Department.
    (ii) A dredge or fill permit from the Army Corps of Engineers as required under Section 404 of the Clean Water Act, as amended; or
    (iii) That a non-point source of surface waters does not violate an area wide or statewide water quality management plan that has been approved under the Alabama Water Pollution Control Act.
2. The groundwater shall not be contaminated as specified by this Division.

(e) The facility shall be identified with a sufficient number of permanent markers which are at least visible from one marker to the next.

(f) Measuring or weighing devices shall be required for all municipal solid waste landfill units accepting solid waste. All solid waste shall be properly measured or weighed prior to disposal unless otherwise approved by the Department.

(2) Open Burning.

(a) Open burning of solid waste at any landfill unit is prohibited unless approved by the Department as follows:

1. Clearing debris at the landfill unit such as trees and stumps may be burned if prior approval is received from the Department and the Alabama Forestry Commission.
2. Emergency clean-up debris resulting from catastrophic incidents may be burned at a permitted landfill unit if consistent with the intent of this Division and air pollution control requirements. Prior approval must be received from this Department and other appropriate agencies.
3. If approved, the burning shall not occur over previously filled areas or within 200 feet of existing disposal operations unless otherwise specified by the Department and such burning shall not cause a public nuisance or pose a threat to public health.

(b) The person or agency requesting permission to burn solid waste shall apply in writing to the Department, outlining why a burn request should be granted. This request should include, but not be limited to, specifically what areas will be utilized, types of waste to be burned, the projected starting and completion dates for the project, and the projected days and hours of operation.

Author: Russell A. Kelly.
Statutory Authority: Code of Alabama 1975, §§ 22-22A-5, 22-27-3, 22-27-4, 22-27-7, 22-27-47, 22-27-48.
History: November 18, 1981.
Amended: March 31, 1988 (Emergency Regulations); July 21, 1988; October 2, 1990; November 2, 1993; July 26, 1996.

335-13-4-.22 Specific Requirements for Municipal Solid Waste Landfills. The following requirements in conjunction with 335-13-4-.21 shall be for operating and maintaining an acceptable MSWLF:

(1) Daily Operation.

(a) All waste shall be covered as follows:

1. A minimum of six inches of compacted earth or other alternative cover material that includes but is not limited to foams, geosynthetic or waste products, and is approved by the Department shall be added at the conclusion of each day's operation or as otherwise approved by the Department to control disease vectors, fires, odors, blowing litter, and scavenging.
2. Final closure shall be carried out in accordance with Rule 335-13-4-.20 of this Division.

(b) All waste shall be confined to as small an area as possible and spread to a depth not exceeding two feet prior to compaction, and such compaction shall be accomplished on a face slope not to exceed 4 to 1 (25%) or as otherwise approved by the Department.

(c) All waste shall be thoroughly compacted with adequate landfill equipment before the daily cover is applied. A completed daily cell shall not exceed eight feet in vertical thickness measured perpendicular to the slope of the preceding cell.

(d) The site shall be operated in accordance with approved plans and permits.

(e) Adequate personnel shall be provided to insure continued and smooth operation of the facility.

(f) Adequate equipment shall be provided to insure continued operation in accordance with permit and regulations.

(g) Provisions shall be made for disposal activities in adverse weather conditions.

(h) The site shall be adequately secured using artificial barriers, natural barriers, or both to prevent entry of unauthorized vehicular traffic.

(i) A sign outlining instructions for use of the site shall be posted at the entrance and shall include:

1. name of facility,
2. name of permittee and/or operating agency or person,
3. days and hours of operation,
4. disposal fees, and
5. types of waste accepted if the site is available to the general public or commercial haulers.

(j) Special provisions shall be made for handling large dead animals or highly putrescible waste. Immediately covering the waste with a minimum of 12 inches of cover in a designated area of the facility shall be included in these provisions.

(k) Bulk or noncontainerized liquid waste, or containers capable of holding liquids, shall not be accepted at a landfill unit unless:

1. The liquid is household waste other than septic waste;
2. The liquid is leachate or gas condensate derived from the MSWLF unit, and the MSWLF unit is designed with a minimum composite liner and leachate collection system or approved equivalent liner and leachate collection system; or
3. The containers:

   (i) Are similar in size to that normally found in household waste;
   (ii) Are designed to hold liquids for use other than storage; or
   (iii) Contain household wastes.

(l) Empty containers larger in size than normally found in household waste must be rendered unsuitable for holding liquids prior to disposal in the landfill unit unless otherwise approved by the Department.

(m) MSWLF units containing sewage sludge and failing to satisfy the criteria in this Division violate Sections 309 and 405(e) of the Clean Water Act.

(2) Routine Maintenance.

(a) Scavenging shall be prohibited and salvaging operations shall be controlled.

(b) Litter shall be controlled within the permitted facility.

(c) An all-weather access road shall be provided to the dumping face.

(d) Measures shall be taken to prevent the breeding or accumulation of disease vectors. If determined necessary by the Department or the State Health Department, additional disease vector control measures shall be conducted.

(e) Environmental monitoring and treatment structures shall be clearly marked and identified, protected and maintained in good repair and shall be easily accessible.

(f) Completed sites or portions of sites shall be properly closed as provided by this Division and approved facility plans.

(g) Records shall be maintained on the daily volume of waste received at MSWLFs. A quarterly report utilizing a format approved by the Department which summarizes the daily volumes shall be submitted to the Department and maintainedon file in the operating record of the facility by the permittee.

(3) Additional Requirements.

(a) Owners or operators of all MSWLFs must ensure that the units do not violate any applicable requirements developed under a State Implementation Plan (SIP) approved or promulgated by the Administrator pursuant to Section 110 of the Clean Air Act, as amended.

(b) Notwithstanding this Rule, additional requirements for operating and maintaining a MSWLF may be imposed by the Department, as deemed necessary, to comply with the Act and this Division.

Author: Russell A. Kelly.
Statutory Authority: Code of Alabama 1975, §§ 22-27-3, 22-27-4, 22-27-7.
History: November 18, 1981.
Amended: July 21, 1988; October 2, 1990; November 2, 1993; July 26, 1996.